

***** STN Columbus *****

FILE 'HOME' ENTERED AT 16:09:06 ON 08 MAR 2006

	SINCE FILE	TOTAL
=> file reg	ENTRY	SESSION
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:09:17 ON 08 MAR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0
DICTIONARY FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TS/CA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> 5
[AVLIPFWMGSTYBO] [AVLIPFWMGSTYBOE] [AVLIPFWMGSTYBOGRH] [AVLIPFWMC] [KR
H] [KRHGSTYBO] [KRHVLIPFWMC] /SOSP
CAPS, WILDCARDS, AND BRACKETS ARE INVALID FOR "EXACT" SEQUENCE FIELD CODES.

=> 9
[AVLIPFWMGSTYBO] [AVLIPFWMGSTYBOE] [AVLIPFWMGSTYBOGRH] [AVLIPFWMC] [KR
H] [KRHGSTYBO] [KRHVLIPFWMC] /SOSP
41668 [AVLIPFWMGSTYBO] [AVLIPFWMGSTYBOE] [AVLIPFWMGSTYBOGRH] [AVLIPFW
C] [AVLIPFWMC] [KRH] [KRHGSTYBO] [KRHVLIPFWMC] /SOSP

=> 9 11 and 6-9/SQL
L2 3133 6-9/SQL
16 11 AND 6-9/SQL

=> dup rem 12
DUPLICATE IS NOT AVAILABLE IN 'REGISTRY'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
L3 16 DUP REM L2 (0 DUPLICATES REMOVED)

	SINCE FILE	TOTAL
=> index biosci	ENTRY	SESSION
FILE 'DRUGMONG' ACCESS NOT AUTHORIZED		
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	35.41	35.62

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANASTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CAB, CAPUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROFU, DDFB, DGENE, DISSABS, DRUGB, DRUGMONGZ, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:12:04 ON 08 MAR 2006

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> 9 13
L4 QUE L3
The L-number cannot be used because it does not contain a query, and the answers it contains are not from the files in the current file environment. Enter DISPLAY HISTORY to determine in which files the answers were created.

=> 9 12
0* FILE ADISCTI
0* FILE ADISINSIGHT
0* FILE ADISNEWS
0* FILE AGRICOLA
0* FILE ANASTR
0* FILE ANTE
0* FILE AQUALINE
0* FILE AQUASCI
0* FILE BIOENG
0* FILE BIOSIS
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CAB
0* FILE CAPUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE CONFSCI
0* FILE CROPB
0* FILE CROFU
0* FILE DDFB

0* FILE DDFU

=> index biosci
FILE 'DRUGONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.83	37.43

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHAS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFU, DGENE, DISSABS, DRUGB, DRUGONOG2, DRUG, EMBAL, EMBASE, ...' ENTERED AT 16:13:57 ON 08 MAR 2006

70 FILES IN THE FILE LIST IN STINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> 5 12

0* FILE ADISCTI
0* FILE ADISINSIGHT
0* FILE ADISNEMS
0* FILE AGRICOLA
0* FILE ANABSTR
0* FILE ANTE
0* FILE AQUALINE
0* FILE AQUASCI
0* FILE BIOENG
0* FILE BIOSIS
0* FILE BIOTECHAS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CABA
0* FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE CONFSCI
0* FILE CROPB
0* FILE CROPU
0* FILE DDFB
0* FILE DDFU

=> help index biosci
GENERAL HELP FOR 'INDEX BIOSCT' IS NOT AVAILABLE

ADISCTI
ADISINSIGHT
ADISNEMS
AGRICOLA
ANABSTR
ANTE
AQUALINE
AQUASCI
BIOENG
BIOSIS
BIOTECHAS
BIOTECHDS
BIOTECHNO

CABA
CAPLUS
CEABA-VTB
CIN
CONFSCI
CROPB
CROPU
DDFB
DDFU
DGENE
DISSABS
DRUGB
DRUGONOG2
DRUG
EMBAL
EMBASE
ESRIEMASE
FEDRIP
FOMAD
FOREGE
FROSTI
ESTA
GENBANK
HEALSAFE
ITIPAT
IMSDRUGNEMS
IMSPRODUCT
IMSRSEARCH
JTCST-EPLUS
KOSMET
LIFESCI
MEDLINE
NIOSHATIC
NTIS
NUTRACEUT
OCEAN
PASCAL
PCTGEN
PHAR
PHARMAML
PHIC
PHIN
PROMT
PROUSDNR
PS
RDISCLOSURE
SCISEARCH
SYNTHLINE
TOXCENTER
USPATFULL
USPAT2
VETB
VETU
WATER
WPTDS
WPTLV
WPINDEX

ENTER A FILE NAME OR (END):caplus
HELP FOR 'INDEX BIOSCI' IS NOT AVAILABLE
For information about help messages available in all files, enter
"HELP MESSAGES". For information about help messages available for
the current file, enter "HELP DIRECTORY". For a list of commands,
enter "HELP COMMANDS".

=> d hls

(FILE 'HOME' ENTERED AT 16:09:06 ON 08 MAR 2006)

FILE 'REGISTRY' ENTERED AT 16:09:17 ON 08 MAR 2006
L1 41688 S [AVLIPFMGOSTYBQ] [AVLIPFMGOSTYBQRH] [AVLIPFMGOSTYBQRH] [AVLIPFMGOSTYBQRH]
L2 16 S L1 AND 6-9/SOL
L3 16 DUP REM L2 (0 DUPLICATES REMOVED)

INDEX 'ADISCTI', ADISINSIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPUS,
CEABA-VTB, CIN, CONFSCI, CROPB, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONO2, DRUGU, EMBAL, EMBASE, ... ENTERED AT 16:12:04 ON 08 MAR 2006

SEA L3

SEA L2

0* FILE ADISCTI
0* FILE ADISINSIGHT
0* FILE ADISNEMS
0* FILE AGRICOLA
0* FILE ANABSTR
0* FILE ANTE
0* FILE AQUALINE
0* FILE AQUASCI
0* FILE BIOENG
0* FILE BIOSIS
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CABA
0* FILE CAPUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE CONFSCI
0* FILE CROPB
0* FILE DDFB
0* FILE DDFU

INDEX 'ADISCTI', ADISINSIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONO2, DRUGU, EMBAL, EMBASE, ... ENTERED AT 16:13:57 ON 08 MAR 2006

SEA L2

0* FILE ADISCTI
0* FILE ADISINSIGHT
0* FILE ADISNEMS
0* FILE AGRICOLA

0* FILE ANABSTR
0* FILE ANTE
0* FILE AQUALINE
0* FILE AQUASCI
0* FILE BIOENG
0* FILE BIOSIS
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CABA
0* FILE CAPUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE CONFSCI
0* FILE CROPB
0* FILE DDFB
0* FILE DDFU

=> d l3 1-16

DISPLAY L# IS NOT VALID IN SYNINDEX
Answer set was created in a file. Enter DISPLAY HISTORY to see where
the answer set was created. Use the FILE command to change to that
file, then display the answer.

=> file reg
COST IN U.S. DOLLARS
FULL ESTIMATED COST
SINCE FILE
ENTRY SESSION
1.83 39.28

FILE 'REGISTRY' ENTERED AT 16:15:59 ON 08 MAR 2006
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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/resprops.html>

=> d 12 1-16

L2 ANSWER 1 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 850613-73-9 REGISTRY
ED Entered STN: 18 May 2005
CN L-Valine, L-phenylalanyl-L-leucyl-L-tyrosyl-L-tryptophyl-L-methionyl-L-prolyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 16: PN: W02005037854 SEQID: 16 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H90 N14 O11 S
SR CA
LC STN files: CA, CAPJUS, TOXCENTER

Absolute stereochemistry.

/ Structure 1 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)
L2 ANSWER 2 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-67-5 REGISTRY
ED Entered STN: 02 May 2005
CN L-Proline, L-valyl-L-alpha.-glutamyl-L-threonyl-L-tryptophyl-L-alanyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 44: PN: US20050080231 SEQID: 40 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C51 H77 N15 O13
SR CA
LC STN files: CA, CAPJUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

/ Structure 2 in file .gra /

/ Structure 3 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 3 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-61-9 REGISTRY
ED Entered STN: 02 May 2005
CN L-Proline, L-isoleucyl-L-alpha.-glutamyl-L-threonyl-L-tryptophyl-L-isoleucyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 29: PN: US20050080231 SEQID: 29 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C55 H85 N15 O13
SR CA
LC STN files: CA, CAPJUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

/ Structure 4 in file .gra /

/ Structure 5 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 4 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 657383-25-0 REGISTRY
ED Entered STN: 03 Mar 2004
CN L-Tryptophan, L-alanyl-L-prolyl-L-tryptophyl-L-tryptophyl-L-leucyl-L-leucyl-L-arginyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 119: PN: W02004011650 TABLE: 41 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H83 N15 O11
SR CA
LC STN files: CA, CAPJUS, TOXCENTER

Absolute stereochemistry.

/ Structure 6 in file .gra /

/ Structure 7 in file .gra /

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 5 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 475297-51-9 REGISTRY
ED Entered STN: 06 Dec 2002
CN Cyclo(D-histidyl-L-lysyl-D-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl), mono(trifluoroacetate) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 37: PN: W002090503 SEQID: 43 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C68 H81 N15 O8 . C2 H F3 O2
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPTAFULL
RELATED SEQUENCES AVAILABLE WITH SEOLINK

CM 1
CRN 475297-50-8
CHF C68 H81 N15 O8

RELATED SEQUENCES AVAILABLE WITH SEOLINK
Absolute stereochemistry.

/ Structure 8 in file .gra /

/ Structure 9 in file .gra /

/ Structure 10 in file .gra /

CM 2
CRN 76-05-1
CHF C2 H F3 O2

/ Structure 11 in file .gra /

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 475297-50-8 REGISTRY
ED Entered STN: 06 Dec 2002
CN Cyclo(D-histidyl-L-lysyl-D-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 43: PN: W003092631 SEQID: 43 claimed protein
CN 43: PN: W003092632 SEQID: 43 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C68 H81 N15 O8
CI COM
SR CA

LC STN files: CA, CAPLUS, TOXCENTER
RELATED SEQUENCES AVAILABLE WITH SEOLINK
Absolute stereochemistry.

/ Structure 12 in file .gra /

/ Structure 13 in file .gra /

/ Structure 14 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 457059-46-0 REGISTRY
ED Entered STN: 30 Sep 2002
CN L-Arginine, L-alanyl-L-threonyl-L-leucyl-L-tryptophyl-L-cysteinyl-L-valyl-L-histidyl-L-glutamyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 8: PN: W002069691 SEQID: 8 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C49 H76 N16 O12 S
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 15 in file .gra /

/ Structure 16 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204249-38-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 13a-L-lysineamide- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN MBI 11627CN
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H93 N21 O9

SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 17 in file .gra /

/ Structure 18 in file .gra /

/ Structure 19 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204248-52-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, N-acetyl-13a-L-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C74 H94 N20 O11
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 20 in file .gra /

/ Structure 21 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204247-71-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 6-D-tryptophan-13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 22 in file .gra /

/ Structure 23 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204247-00-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 24 in file .gra /

/ Structure 25 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204246-29-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 6-D-tryptophan-13a-L-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 26 in file .gra /

/ Structure 27 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204245-39-6 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 13a-L-lysine- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 70: PN: M003015809 TABLE: 1 claimed sequence
CN HBI 11G27
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 28 in file .gra /

/ Structure 29 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 155279-69-9 REGISTRY
ED Entered STN: 24 May 1994
CN L-Arginine, N2-[N-(N2-[N-(N-(N-L-seryl-L-methylonyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H82 N16 O13 S
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 30 in file .gra /

/ Structure 31 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 155279-68-8 REGISTRY
ED Entered STN: 24 May 1994
CN L-Tyrosine, N2-[N-(N2-[N-(N-(N-L-seryl-L-glutaminy)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H81 N15 O14
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 32 in file .gra /

/ Structure 33 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 147930-99-2 REGISTRY
ED Entered STN: 04 Jun 1993
CN L-Arginine, N2-[N-(N2-[N-(N-(N-L-seryl-L-leucyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C54 H84 N16 O13
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 34 in file .gra /

/ Structure 35 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> log h
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	30.84	70.12

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 16:16:35 ON 08 MAR 2006
Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sesptai653raw

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 16:41:12 ON 08 MAR 2006
FILE 'REGISTRY' ENTERED AT 16:41:12 ON 08 MAR 2006
COPYRIGHT (C) 2006 American Chemical Society (ACS)

COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	30.84	70.12

=> D HIS

(FILE 'HOME' ENTERED AT 16:09:06 ON 08 MAR 2006)

L1 FILE 'REGISTRY' ENTERED AT 16:09:17 ON 08 MAR 2006
L2 41688 S [AVLIPEFMKGSSTYBQ] [AVLIPEFMKGSSTYBQRM] [AVLI
L3 16 DUP REM L2 (0 DUPLICATES REMOVED)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHAS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:12:04 ON 08 MAR 2006
SEA L3

SEA L2

0+ FILE ADISCTI
0+ FILE ADISINSIGHT
0+ FILE ADISNEWS
0+ FILE AGRICOLA
0+ FILE ANABSTR

0+ FILE ANTE
0+ FILE AQUALINE
0+ FILE AQUASCI
0+ FILE BIOENG
0+ FILE BIOSIS
0+ FILE BIOTECHAS
0+ FILE BIOTECHDS
0+ FILE BIOTECHNO
0+ FILE CABA
0+ FILE CAPLUS
0+ FILE CEABA-VTB
0+ FILE CIN
0+ FILE CONFSCI
0+ FILE CROPB
0+ FILE DDFU
0+ FILE DDFU

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHAS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:13:57 ON 08 MAR 2006
SEA L2

0+ FILE ADISCTI
0+ FILE ADISINSIGHT
0+ FILE ADISNEWS
0+ FILE AGRICOLA
0+ FILE ANABSTR
0+ FILE ANTE
0+ FILE AQUALINE
0+ FILE AQUASCI
0+ FILE BIOENG
0+ FILE BIOSIS
0+ FILE BIOTECHAS
0+ FILE BIOTECHDS
0+ FILE BIOTECHNO
0+ FILE CABA
0+ FILE CAPLUS
0+ FILE CEABA-VTB
0+ FILE CIN
0+ FILE CONFSCI
0+ FILE CROPB
0+ FILE DDFU
0+ FILE DDFU

FILE 'REGISTRY' ENTERED AT 16:15:59 ON 08 MAR 2006

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	31.28	70.56

FILE 'CAPLUS' ENTERED AT 16:41:31 ON 08 MAR 2006
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FILE COVERS 1907 - 8 Mar 2006 VOL 144 ISS 11
FILE LAST UPDATED: 7 Mar 2006 (20060307/ED)

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=> 8 12

SEARCH PROFILE NOT SUPPORTED FOR AUTOMATED SEARCH AND CROSSOVER

The search profile contains l-r numbers or saved item names that include chemical substance terms, chemical structures, or structure screen sets. If you are in a single file environment using the CA file (CA, HCA, ZCA, CAPUS, HCAPUS, ZCAPUS), enter HELP FIRST at an arrow prompt (=) for information about the Registry automated search and crossover feature. Registry supports the following search profiles:

Example 1:

```
=> ACT SCRSTR/Q
L3          STR
L4          SCR 2127
L5          QUE L3 NOT L4
```

These searches are supported:

```
S L5/REG
S SCRSTR/Q/REG
S (L3 NOT L4)/REG
```

These searches are not supported:

```
S L5
S SCRSTR/Q
```

Example 2:

```
=> ACT SCRSTRZ/Q
L6          STR
L7          SCR 2127
L8          QUE L6
L9          QUE L7
L10         QUE L8 NOT L9
```

This search is supported:

```
S (L6 NOT L7)/REG
```

These searches are not supported:

```
S L10
S L10/REG
S SCRSTRZ/Q
S SCRSTRZ/Q/REG
S L8 NOT L9
S (L8 NOT L9)/REG
```

=> file reg	COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46		71.02

FILE 'REGISTRY' ENTERED AT 16:42:17 ON 08 MAR 2006
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0
DICTIONARY FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SMARTSELECT searches.

* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d 12 1-16

```
L2 ANSWER 1 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 850613-73-9 REGISTRY
ED Entered STN: 18 May 2005
CN L-Valine, L-phenylalanyl-L-leucyl-L-tyrosyl-L-tryptophyl-L-methionyl-L-
prolyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
```

CN 16: PN: W02005037854 SEQID: 16 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H90 N14 O11 S
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER
Absolute stereochemistry.

/ Structure 36 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 2 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-67-5 REGISTRY
ED Entered STN: 02 May 2005
CN L-proline, L-valyl-L-.alpha.-glutamyl-L-threonyl-L-tryptophyl-L-alanyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 44: PN: US20050080231 SEQID: 40 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C51 H77 N15 O13
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

/ Structure 37 in file .gra /

/ Structure 38 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 3 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-61-9 REGISTRY
ED Entered STN: 02 May 2005
CN L-proline, L-isoleucyl-L-.alpha.-glutamyl-L-threonyl-L-tryptophyl-L-isoleucyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 29: PN: US20050080231 SEQID: 29 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C55 H85 N15 O13
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

/ Structure 39 in file .gra /

/ Structure 40 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 4 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 657383-25-0 REGISTRY
ED Entered STN: 03 Mar 2004
CN L-tryptophan, L-alanyl-L-prolyl-L-tryptophyl-L-tryptophyl-L-leucyl-L-leucyl-L-arginyl-L-tyryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 119: PN: W02004011650 TABLE: 41 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H83 N15 O11
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER

Absolute stereochemistry.

/ Structure 41 in file .gra /

/ Structure 42 in file .gra /

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 5 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 475297-51-9 REGISTRY
ED Entered STN: 06 Dec 2002
CN Cyclo(D-histidyl-L-tyryl-D-tryptophyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl)-mono(trifluoroacetate) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 37: PN: W02090503 SEQID: 43 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C68 H81 N15 O8 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEOLINK

CM 1

CNN 475297-50-8
CQF C68 H81 N15 O8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 43 in file .gra /

/ Structure 44 in file .gra /

/ Structure 45 in file .gra /

CM 2

CRN 76-05-1

CMF C2 H F3 O2

/ Structure 46 in file .gra /

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN

RN 475297-50-8 REGISTRY

ED Entered STN: 06 Dec 2002

CN Cyclo(D-histidyl-L-tyrosyl-D-tryptophyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 43: PN: W003092631 SEQID: 43 claimed protein

CN 43: PN: W003092632 SEQID: 43 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C68 H81 N15 O8

CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 47 in file .gra /

/ Structure 48 in file .gra /

/ Structure 49 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN

RN 457053-46-0 REGISTRY

ED Entered STN: 30 Sep 2002

CN L-Arginine, L-alanyl-L-threonyl-L-leucyl-L-tryptophyl-L-cysteinyl-L-valyl-L-histidyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 8: PN: W002069691 SEQID: 8 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C49 H76 N16 O12 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 50 in file .gra /

/ Structure 51 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN

RN 204243-38-7 REGISTRY

ED Entered STN: 17 Apr 1998

CN 6-13-Indolicidin, 13a-L-lysynamide- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN MB1 11627CN

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C72 H93 N21 O9

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 52 in file .gra /

/ Structure 53 in file .gra /

/ Structure 54 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 204248-52-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, N-acetyl-13a-L-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C74 H94 N20 O11
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 55 in file .gra /

/ Structure 56 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 204247-71-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 6-D-tryptophan-13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 57 in file .gra /

/ Structure 58 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN

RN 204247-00-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 59 in file .gra /

/ Structure 60 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 204246-29-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 6-D-tryptophan-13a-L-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 61 in file .gra /

/ Structure 62 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 204245-39-6 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 13a-L-lysine- (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 70: PN: W003015809 TABLE: 1 claimed sequence
CN MBI 11627
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 63 in file .gra /

/ Structure 64 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 135279-69-9 REGISTRY
ED Entered STN: 24 May 1994
CN L-Arginine, N2-[N-(N2-[N-(N-[N-(N-L-seryl-L-methylonyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C53 H82 N16 O13 S

SR CA

LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 65 in file .gra /

/ Structure 66 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 155279-68-8 REGISTRY
ED Entered STN: 24 May 1994
CN L-Lysine, N2-[N-(N2-[N-(N-[N-(N2-L-seryl-L-glutamyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H81 N15 O14
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 67 in file .gra /

/ Structure 68 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 147930-99-2 REGISTRY
ED Entered STN: 04 Jun 1993
CN L-Arginine, N2-[N-(N2-[N-(N-[N-(N-L-seryl-L-leucyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C54 H84 N16 O13
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 69 in file .gra /

/ Structure 70 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST
SINCE FILE ENTRY TOTAL
31.28 102.30

FILE 'CAPLUS' ENTERED AT 16:43:23 ON 08 MAR 2006
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FILE LAST UPDATED: 7 Mar 2006 (20060307/ED)

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=> s 147930-99-2/reg

*** REGISTRY INITIATED ***

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HISTR (or FILISTR) to directly view retrieved structures.

L6 2 L5

=> d 16 bib ab 1-2

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:653261 CAPLUS

DN 121:253261

TI Identification of T cell receptor recognition residues for a viral peptide

presented by HLA-B27

AU Borness, Paul; Allen, Rachel L.; McMichael, Andrew J.

CS Inst. Mol. Med., John Radcliffe Hosp., Oxford, UK

SO European Journal of Immunology (1994), 24(10), 2357-63

CODEN: EJIMAF; ISSN: 0014-2980

DT Journal

LA English

The fine specificity of T cell recognition of peptide analogs of the influenza nucleoprotein epitope, NP 383-391 SRVAVIRTR, was studied using HLA-B27-restricted influenza-specific cytotoxic T cell (CTL) clones, of defined T cell receptor (TCR) usage, derived from unrelated individuals following natural infection. Even conservative amino acid substitutions of the peptide residues P4, P7, and P8 influenced CTL recognition. These side chains are probably directly contacted by the TCR. CTL clones which use the TCR V.alpha.14 gene segment (but not those using TCR V.alpha.12) were also sensitive to P1 substitutions, suggesting that the TCR.alpha. chain of these clones lies over the N terminus of bound peptide, and that the "footprint" of certain TCR can span all exposed residues of a peptide bound to a major histocompatibility complex class I mol. These results, taken together with previous structural and functional data, suggest that,

for nonamer peptides bound to HLA-B27, P1, P4, and P8 are "flag" residues with TCR-accessible side chains.

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1993:406745 CAPLUS

DN 119:6745

TI Endogenous peptides bound to HLA-A3 possess a specific combination of anchor residues that permit identification of potential antigenic peptides

AU DiBriño, Marianna; Parker, Kenneth C.; Shiloach, Joseph; Krieman, Michael; Lukasz, Jan; Turner, Richard V.; Biddison, William E.; Colligan,

John E.

CS Natl. Inst. Allergy Infect. Dis., Bethesda, MD, 20892, USA

SO Proceedings of the National Academy of Sciences of the United States of America (1993), 90(4), 1508-12

CODEN: PVASN6; ISSN: 0027-8424

DT Journal

LA English

AB

A motif specific to peptides that bind to the human class I major histocompatibility complex mol. HLA-A3 was identified by sequence anal. of HPLC fractions contg. endogenous peptides. Twenty-six different sequences were obtained, 19 of which were nonamers. The majority of these endogenous peptide sequences contained Leu at position (P)2, while most sequences contained Tyr or Lys at P9. In addn., Phe was shared by 16 sequences at P3. Synthetic peptides corresponding to endogenous peptide sequences were shown to bind to HLA-A3. The importance of Leu at P2 and Tyr or Lys at P9 (anchor residues) for peptide binding to HLA-A3 was demonstrated by the following results: (1) peptides GLFGGSGV, GLFGGSGK, and GLFGGSGFY, but not GLFGGSGV, specifically bound to HLA-A3 and (11) six nonapeptides from within the influenza A nucleoprotein, matrix, and polymerase proteins, selected for synthesis based upon their possession of P2 and P9 anchor residues, were shown to bind HLA-A3. In contrast, none of a set of eight peptides that bound to HLA-A2, or six that bound to HLA-B27, bound detectably to HLA-A3. These findings provide a rationale for the design and selection of peptides that can be recognized by HLA-A3-restricted T cells.

=> file home

COST IN U.S. DOLLARS

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

FILE 'HOME' ENTERED AT 16:45:55 ON 08 MAR 2006

=> file caplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	7.32	110.52
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		
CA SUBSCRIBER PRICE	SINCE FILE	TOTAL
	ENTRY	SESSION
	-1.50	-1.50
FILE 'HOME' ENTERED AT 16:45:55 ON 08 MAR 2006		
=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.47	111.99
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		
CA SUBSCRIBER PRICE	SINCE FILE	TOTAL
	ENTRY	SESSION
	0.00	-1.50

FILE 'CAPLUS' ENTERED AT 16:49:56 ON 08 MAR 2006
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FILE LAST UPDATED: 7 Mar 2006 (20060307/ED)

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=> s (850613-73-9 or 849612-67-5 or 849612-61-9 or 657383-25-0 or 475297-51-9 or 475297-50-8 or 457059-46-0 or 204249-38-7 or 204248-52-2 or 204247-71-2 or 204247-00-7 or 204246-29-7 or 204245-39-6 or 155279-69-9 or 155279-68-8 or 147930-99-2)/reg

*** REGISTRY INITIATED ***
Substance data SEARCH and crossover from CAS REGISTRY in progress....
Use DISPLAY HISTR (or FHISTR) to directly view retrieved structures.

L8 15 L7

=> dup rem l8
PROCESSING COMPLETED FOR L8
L9 15 DUP REM L8 (0 DUPLICATES REMOVED)

=> display histr
ENTER (L9), L# OR ? :19
ENTER ANSWER NUMBER OR RANGE (1):1

L9 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
17 ***850613-73-9***

RL: BSU (Biological study, unclassified); DGN (Diagnostic use); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USBS (Uses) (Immunogenic peptides and encoding polynucleotides for therapy, diagnosis, and prognosis of cancer)
RN 850613-73-9 CAPLUS
CN L-Valine, L-phenylalanyl-L-leucyl-L-tyrosyl-L-tryptophyl-L-methionyl-L-prolyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

/ Structure 71 in file .gra /

=> d 19 bib ab 1-15

L9 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
DN 2005:371277 CAPLUS
142:428761

TI Immunogenic peptides and encoding polynucleotides for therapy, diagnosis, and prognosis of cancer
IN Nicololette, Charles A.
PA Genzyme Corporation, USA
SO PCT Int. Appl., 97 pp.
DT Patent
LA English
FAN CNT 1

PATENT NO.

WO 2005037854

A2

20050428

WO 2004-US33241

20041008

20051027

20041008

20041008

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RM: BW, GM, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BU, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2003-510630P P 20031010
AB The invention provides novel compns. and methods for the therapy, diagnosis, and prognosis of cancer. In one aspect, this invention is a peptide wherein the sequence of the peptide is represented by the group comprising SEQ ID NOS: 2 through 44 (shown in Table 1). The peptides can be combined with a carrier such as a pharmaceutically acceptable carrier. Further provided are polynucleotides encoding the peptides of the invention, for example the nucleic acid sequences provided in SEQ ID NOS: 1 through 43, complements and variants thereof. The polynucleotides can be combined with a carrier such as a pharmaceutically available carrier. Also provided are gene delivery vehicles and/or host cells comprising these polynucleotides. Therapeutic, diagnostic and prognostic methods using these compns. are also provided herein.

L9 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
DN 2005:325740 CAPLUS
142:385962

TI Small peptides having apoptotic activities and their applications
IN Despres, Philippe; Carreau, Adeline
PA Institut Pasteur, Fr.
SO U.S. Pat. Appl. Publ., 43 pp., Cont.-in-part of U.S. Ser. No. 311,213.
CODEN: USXKCO

PI WO 2003092632 A2 20031113 WO 2003-US14373 20030506
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2002-378395P P 20020506
AB The present invention provides cyclic peptides as new types of anti-cancer
agents. Methods of using the present anti-cancer agents are also
provided.

L9 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:892574 CAPLUS
DN 139:358733
TI Cyclic peptide anti-viral agents and methods
IN Gnadiri, M. Reza
PA The Scripps Research Institute, USA
SO PCT Int. Appl., 239 PP.
CODEN: PIXXD2
DT Patent
LA English
FAN, CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2003092631 A2 20031113 WO 2003-US14372 20030506
WO 2003092631 A3 20050428
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2002-378256P P 20020506
AB The present invention provides a new type of anti-viral agent, cyclic
peptides. Methods of using the present anti-viral agents are also
provided.

L9 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:173638 CAPLUS
DN 138:210354
TI Antimicrobial and anti-inflammatory peptides
IN McNicol, Patricia J.; Pawlaky, Sonia K.; Rubinchik, Evellina; Cameron, Dale;
Guarnea, Maria Marta
PA Micrologix Biotech Inc., Can.
SO PCT Int. Appl., 66 PP.
CODEN: PIXXD2
DT Patent
LA English

FAN, CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2003018619 A2 20030306 WO 2002-CA1351 20020826
WO 2003018619 A3 20031030
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BU, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
CA 2457885 AA 20030306 CA 2002-2457885 20020826
US 2003148945 A1 20030807 US 2002-229368 20020826
EP 1421108 A2 20040526 EP 2002-762161 20020826
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
JP 200516889 T2 20050609 JP 2003-923278 20020826
PRAI US 2001-315003P P 20010824
US 2002-229368 A 20020826
WO 2002-CA1351 W 20020826
AB Antimicrobial and/or anti-inflammatory peptide compns. and therapeutic
uses thereof are provided. The peptides and analogs or derivs. thereof
may be used as an antimicrobial agent and/or as an anti-inflammatory
agent. In certain embodiments, the peptides are cationic lipopeptides. The
peptides are useful for the treatment of inflammatory diseases, such as
microorganism-caused infections, acne, and psoriasis. The peptides and
peptide formulations may be used topically or parenterally.

L9 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:154270 CAPLUS
DN 138:198572
TI Antimicrobial cationic peptides and formulations thereof
IN Krieger, Timothy J.; McNicol, Patricia J.; Fraser, Janet R.
PA Micrologix Biotech Inc., Can.
SO PCT Int. Appl., 90 PP.
CODEN: PIXXD2
DT Patent
LA English
FAN, CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2003015809 A2 20030227 WO 2002-US26525 20020821
WO 2003015809 A3 20040318
WO 2003015809 C2 20040422
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BU, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2001171281 A1 20030911 US 2002-223087 20020820
US 6835536 B2 20041228
CA 2456477 A2 20030227 CA 2002-2456477 20020821
EP 1469876 A2 20041027 EP 2002-759416 20020821
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
JP 200504769 T2 20030217 JP 2003-520767 20020821
US 2005049182 A1 20050303 US 2004-865687 20040610
PRAI US 2001-314232P P 20010821
US 2002-225087 A 20020820
WO 2002-US26525 W 20020821
AB Comps. and methods for making and using therapeutic formulations of
antimicrobial cationic peptides are provided. The antimicrobial cationic
peptide formulations may be used, for example, in the treatment of
microorganism-caused infections, which infections may be systemic, such as
a septicemia, or may be localized, such as in acne or an implanted or
indwelling medical device.

L9 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2006 ACS on STM
AN 2002:869046 CAPLUS
DN 137:363038
TI Antimicrobial cyclic peptides, compositions containing them, and screening
methods
IN Ghadiri, M. Reza; Kim, Hui-Sun; Fernandez-Lopez, Sara; Wilcoxon, Keith
PA The Scripps Research Institute, USA
SO PCT Int. Appl., 240 PP.
CODEN: PIXD2
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002090503	A2	20021114	WO 2002-US14329	20020506
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AG, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	CA 2446322 AA 20021114 CA 2002-2446322 20020506 EP 1402001 A2 20040331 EP 2002-741691 20020506 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004535392 T2 20041125 JP 2002-587566 20020506 BR 200209434 A 20060207 BR 2002-9434 20020506 WO 2003093300 A2 20031113 WO 2003-US14240 20030506 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			

PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AG, AZ, BY,
KG, KZ, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD,
SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
ZA, ZM, ZW
PRAI US 2001-268990P P 20010504
US 2002-141688 B1 20020506
WO 2002-US14329 W 20020506
AB The invention provides antimicrobial agents and compps. that include
cyclic peptides having an amino sequence of alternating D-and
L-alpna.-amino acids. Alternatively, the cyclic peptides are made from
L-beta.-amino acids. Methods for identifying and evaluating antimicrobial
cyclic peptides are also provided.

L9 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2006 ACS on STM
AN 2002:695677 CAPLUS
DN 137:231344
TI Immunogenic human immunodeficiency virus peptides for therapy
IN McNicholl, Janet M.; Bond, Kyle; Sitwanhama, Busarawan; Pau, Chou-Peng;
Degroot, Anne
PA US Department of Health and Human Services, Centers for Disease Control
and Prevention, Technology Transfer Office, USA; Brown University Research
Foundation
SO PCT Int. Appl., 65 PP.
CODEN: PIXD2
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002069691	A2	20020912	WO 2002-US6314	20020301
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AG, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	CA 2439990 AA 20020912 CA 2002-2439990 20020301 JP 2004535369 T2 20041125 JP 2002-568866 20020301 EP 1490396 A2 20041229 EP 2002-721225 20020301 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR PRAI US 2001-27265P P 20010301 WO 2002-US6314 W 20020301 AB Immunogenic HIV peptides and methods of use are provided in which each HIV peptide include epitopes that are immunoreactive with cytotoxic T lymphocytes (CTLs) from HIV-pos. individuals and binds to antibodies that are immunoreactive with the assembled class I major histocompatibility complex (MHC) structure. Preferably, the peptide is an isolated or synthetic peptide contg. between nine and eleven amino acid residues			

within specific regions of the HIV genome.

L9 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:221202 CAPLUS
DN 136:257216
TI Compositions and methods for treating infections using cationic peptides
IN alone or in combination with antibiotics
Krieger, Timothy J.; Taylor, Robert; Erfile, Douglas; Fraser, Janet R.;
West, Michael H. P.; Michol, Patricia J.
PA Can.
SO U.S. Pat. Appl. Publ., 111 pp., Cont.-in-part of U. S. 6,180,604.
CODEN: USXCO
DT Patent
LA English
FAN, CNT 3
PATENT NO. KIND DATE APPLICATION NO. DATE
PI US 200203061 A1 20020321 US 1998-3061.9 19980225
US 6503881 B2 20030107
US 6180604 B1 20010130 US 1997-915314 19970820
EP 1174439 A2 20020123 EP 2001-119148 19970821
EP 1174439 A3 20030326
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI
CA 2282807 AA 19980917 CA 1998-2282807 19980310
AU 9866047 A1 19980929 AU 1998-66047 19980310
EP 966481 A2 19991229 EP 1998-907779 19980310
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI
JP 2002544759 T2 20021224 JP 1998-538997 19980310
US 6538106 B1 20030325 US 2000-667486 20000922
US 200323750 A1 20031218 US 2002-277233 20021018
US 2004009910 A1 20040115 US 2003-351985 20030124
JP 200522857 A2 20050825 JP 2004-242925 20040823
PRAI US 1996-24754P P 19960821
US 1997-34949P P 19970113
US 1997-40649P P 19970310
US 1997-915314 A2 19970820
US 1997-60099P P 19970926
EP 1997-941352 A3 19970821
JP 1998-510994 A3 19970821
US 1998-30619 A 19980225
WO 1998-CA190 W 19980310
US 2000-667486 A1 20000922
OS MARPAT 136:257216
AB Comps. and methods for treating infections, esp. bacterial infections,
are provided. Indolicidin peptide analogs contg. at least two basic amino
acids are prep. The analogs are administered as modified peptides,
preferably contg. photo-oxidized solubilizer.
L9 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:621235 CAPLUS
DN 129:257975
TI Compositions and methods for treating infections using cationic peptides
IN alone or in combination with antibiotics
Fraser, Janet R.; West, Michael H. P.; Michol, Patricia J.
PA Micrologix Biotech Inc., Can.

SO PCT Int. Appl., 106 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN, CNT 3
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 9840401 A2 19980917 WO 1998-CA190 19980310
WO 9840401 A3 19981217
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
DK, EE, ES, FI, GB, GE, GR, HU, IL, IS, JP, KE, KG, KP, KR, KZ,
LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MP, MQ, NR, NZ, PL,
PT, RO, RU, SD, SE, SG, SI, SK, SL, ST, TM, TR, TT, UA, UG, US,
UZ, VN, YU, ZW, AM, AZ, BY, BG, CZ, DE, DK, EE, FI,
FR, GB, GR, GE, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM,
GA, GN, ML, MR, NE, SN, TD, TG
US 6180604 B1 20010130 US 1997-915314 19970820
CA 2282807 AA 19980917 CA 1998-2282807 19980310
AU 9866047 A1 19980929 AU 1998-66047 19980310
EP 966481 A2 19991229 EP 1998-907779 19980310
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI
JP 2002544759 T2 20021224 JP 1998-538997 19980310
US 2004009910 A1 20040115 US 2003-351985 20030124
PRAI US 1997-40649P P 19970310
US 1997-915314 A 19970820
US 1997-60099P P 19970926
US 1996-24754P P 19960821
US 1997-34949P P 19970113
US 1998-30619 A 19980225
WO 1998-CA190 W 19980310
US 2000-667486 A1 20000922
AB Comps. and methods for treating infections, esp. bacterial infections,
are provided. Cationic peptides in combination with an antibiotic agent
are administered to a patient to enhance the activity of the antibiotic
agent, overcome tolerance, and overcome acquired or inherent resistance.
Thus, a combination of antimicrobial agent and cationic peptide that
breaks tolerance results in a decrease of min. bacterial concn. (MBC) to
min. inhibitory concn. (MIC) ratio to <32. The combination of vancomycin
and MBI 26 overcomes the tolerance of *Enterococcus casseliflavus* and *E.*
faecalis with MBC/MIC ratio of 1-8 compared to that of 32 to >256 for
vancomycin alone.
L9 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:147346 CAPLUS
DN 128:213381
TI Compositions and methods for treating infections using analogs of
indolicidin
IN Fraser, Janet R.; West, Michael H. P.; Krieger, Timothy J.; Taylor,
Robert; Erfile, Douglas
PA Micrologix Biotech, Inc., Can.; Fraser, Janet R.; West, Michael H. P.;
Krieger, Timothy J.; Taylor, Robert; Erfile, Douglas
SO PCT Int. Appl., 130 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN OUT 3					
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
P1 WO 9807745	A2	19980226	WO 1997-US14779	19970821	
W: AL, AM, AT, AU, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG					
CA 2263799	AA	19980226	CA 1997-2263799	19970821	
AU 9743279	A1	19980306	AU 1997-43279	19970821	
EP 925308	A2	19990630	EP 1997-941352	19970821	
EP 925308	B1	20020605			
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI					
JP 2001500477	T2	20010116	JP 1998-510994	19970821	
EP 1174439	A2	20020123	EP 2001-119148	19970821	
EP 1174439	A3	20030326			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI					
AT 218579	E	20020615	AT 1997-941352	19970821	
ES 2178000	T3	20021216	ES 1997-941352	19970821	
HK 1021824	A1	20030221	HK 1999-106212	19991230	
US 2004009910	A1	20040115	US 2003-351985	20030124	
JP 200522857	A2	20050825	JP 2004-242925	20040823	
PRA1 US 1996-24754P	P	19960821			
US 1997-34949P	P	19970113			
US 1997-915314	A1	19970820			
EP 1997-941352	A3	19970821			
JP 1998-510994	A3	19970821			
WO 1997-US14779	W	19970821			
US 2000-667486	A1	20000922			
MARPAT 128:213381					
OS Comps. and methods for treating infections, esp. bacterial infections, are provided. Imidicidin peptide analogs contg. at least two basic amino acids are prepd. The analogs are administered as modified peptides, preferably contg. photo-oxidized solubilizer.					
L9 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN					
AN 1994:406800	CAPLUS				
DN 121:6800					
T1 Pocket Mutations of HLA-B27 Show That Anchor Residues Act Cumulatively to Stabilize Peptide Binding					
AU Parker, Kenneth C.; Biddison, William E.; Colligan, John E.					
CS Laboratory of Molecular Structure, National Institute of Allergy and Infectious Diseases, Bethesda, MD, 20892, USA					
SO Biochemistry (1994), 33(24), 7736-43					
DT CODEN: BICHAJ; ISSN: 0006-2960					
LA English					
AB Major histocompatibility complex (MHC) class I mole. bind viral peptides so that infected cells can be recognized by cytotoxic T-cells. The human class I mol. HLA-B27 binds nonapeptides that contain Arg at P2 and Lys,					

Arg. or Leu at P9. Two amino acids (aa) within HLA-B27 are crit. for peptide selectivity: Glu-45 in pocket B, which forms a salt bridge with the Arg at P2, and Asp-116 in pocket F, which favors the binding of peptides contg. a Lys or Arg at P9. The contribution of each pocket was assessed by measuring the stability of the complexes formed by 22 peptides with HLA-B27 wild type (wt) and the mutants, HLA-B27 E45T and HLA-B27 D116F. HLA-B27 wt and D116F, but not E45T, formed stable complexes with peptides contg. Arg at P2, whereas wt and E45T, but not D116F, formed stable complexes with peptides contg. Lys or Arg at P9. All three HLA-B27 mols. formed complexes with peptides that contained Glu at P2 and Leu at P9. The dissociation rate data were fit to a set of equations based on relative binding coeffs. for each anchor residue at P2 and P9. The P2 coeffs. were sensitive to the E45T mutation but not the D116F mutation, whereas the P9 coeffs. were sensitive only to the D116F mutation. Thus, drastic structural changes in one subsite do not affect the other subsite, indicating that the dominant anchor residues at P2 and P9 independently contribute to stabilizing the class I/peptide complex.

L9 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN					
AN 1994:653261	CAPLUS				
DN 121:253261					
T1 Identification of T cell receptor recognition residues for a viral peptide presented by HLA B27					
AU Bowness, Paul; Allen, Rachel L.; Mochizuki, Andrew J.					
CS Inst. Mol. Med., John Radcliffe Hosp., Oxford, UK					
SO European Journal of Immunology (1994), 24(10), 2357-63					
DT CODEN: EJIMAF; ISSN: 0014-2980					
LA English					
AB The fine specificity of T cell recognition of peptide analogs of the influenza nucleoprotein epitope, NP 383-391 SRNAIRTR, was studied using HLA B27-restricted influenza-specific cytotoxic T cell (CTL) clones, of defined T cell receptor (TCR) usage, derived from unrelated individuals following natural infection. Even conservative amino acid substitutions of the peptide residues P4, P7, and P8 influenced CTL recognition. These side chains are probably directly contacted by the TCR. CTL clones which use the TCR V.alpha.14 gene segment (but not those using TCR V.alpha.12) were also sensitive to P1 substitutions, suggesting that the TCR.alpha. chain of these clones lies over the N terminus of bound peptide, and that the "footprint" of certain TCR can span all exposed residues of a peptide bound to a major histocompatibility complex class I mol. These results, taken together with previous structural and functional data, suggest that, for nonamer peptides bound to HLA-B27, P1, P4, and P8 are "flag" residues with TCR-accessible side chains.					
L9 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN					
AN 1993:406745	CAPLUS				
DN 119:6745					
T1 Endogenous peptides bound to HLA-A3 possess a specific combination of anchor residues that permit identification of potential antigenic peptides					
AU DiBriño, Marianna; Parker, Kenneth C.; Shilloch, Joseph; Kriegerman, Michael; Lukasz, Jan; Turner, Richard V.; Biddison, William E.; Colligan, John E.					
CS Natl. Inst. Allergy Infect. Dis., Bethesda, MD, 20892, USA					
SO Proceedings of the National Academy of Sciences of the United States of America (1993), 90(4), 1508-12					
DT CODEN: PNASAF; ISSN: 0027-8424					

DT Journal
LA English
AB

A motif specific to peptides that bind to the human class I major histocompatibility complex mol. HLA-A3 was identified by sequence anal. of HPLC fractions contg. endogenous peptides. Twenty-six different sequences were obtained, 19 of which were nonamers. The majority of these endogenous peptide sequences contained Leu at position (P)2, while most sequences contained Tyr or Lys at P9. In addn., Phe was shared by 16 sequences at P3. Synthetic peptides corresponding to endogenous peptide sequences were shown to bind to HLA-A3. The importance of Leu at P2 and Tyr or Lys at P9 (anchor residues) for peptide binding to HLA-A3 was demonstrated by the following results: (i) peptides GFGGGGV, GFGGGGK, and GFGGGGV, but not GFGGGGV, specifically bound to HLA-A3 and (ii) six nonapeptides from within the influenza A nucleoprotein, matrix, and polymerase proteins, selected for synthesis based upon their possession of P2 and P9 anchor residues, were shown to bind HLA-A3. In contrast, none of a set of eight peptides that bound to HLA-A2, or six that bound to HLA-B27, bound detectably to HLA-A3. These findings provide a rationale for the design and selection of peptides that can be recognized by HLA-A3-restricted T cells.

=> d his

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L1 FILE 'REGISTRY' ENTERED AT 16:09:17 ON 08 MAR 2006
L2 41686 S [AVLIPFWMGSTYBQ][AVLIPFWMGSTYBQ][AVLIPFWMGSTYBQ][W/AVLI
L3 16 S L1 AND 6-9/SQL
16 DUP REM L2 (0 DUPLICATES REMOVED)

INDEX 'ADISCTI, ADISINIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DEENE, DISSABS, DRUGB, DRUGMONOZ, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:12:04 ON 08 MAR 2006

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SEA L2

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0+ FILE DDFB
0+ FILE DDFU

INDEX 'ADISCTI, ADISINIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DEENE, DISSABS, DRUGB, DRUGMONOZ, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:13:57 ON 08 MAR 2006

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FILE 'REGISTRY' ENTERED AT 16:42:17 ON 08 MAR 2006

FILE 'CAPLUS' ENTERED AT 16:43:23 ON 08 MAR 2006

S 147930-99-2/REG

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1 S 147930-99-2

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2 S L5

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FILE 'CAPLUS' ENTERED AT 16:49:56 ON 08 MAR 2006

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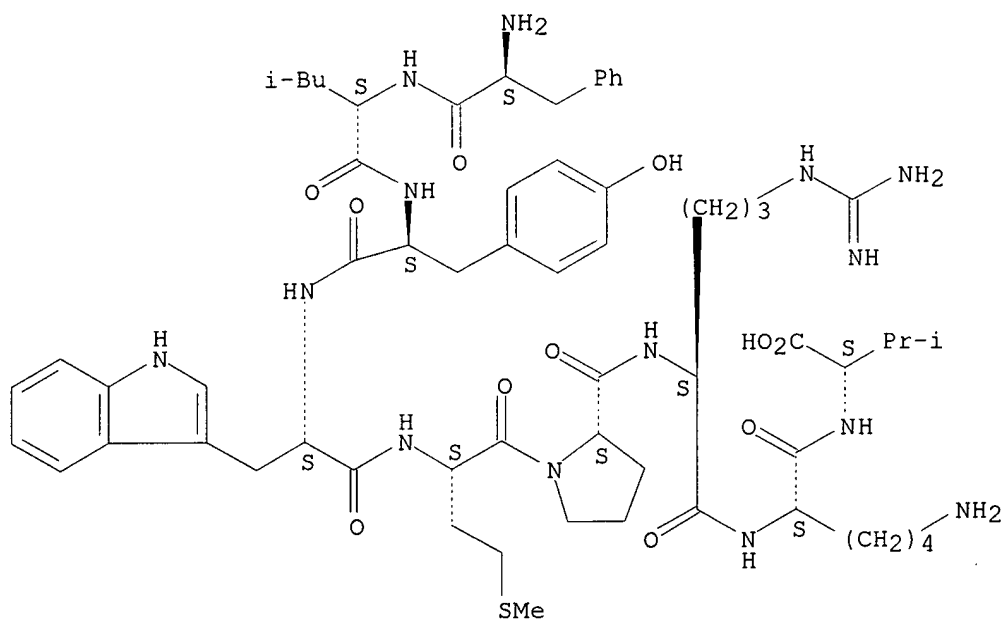
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RN 850613-73-9 REGISTRY
ED Entered STN: 18 May 2005
CN L-Valine, L-phenylalanyl-L-leucyl-L-tyrosyl-L-tryptophyl-L-methionyl-L-prolyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 16: PN: WO2005037854 SEQID: 16 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H90 N14 O11 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



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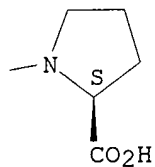
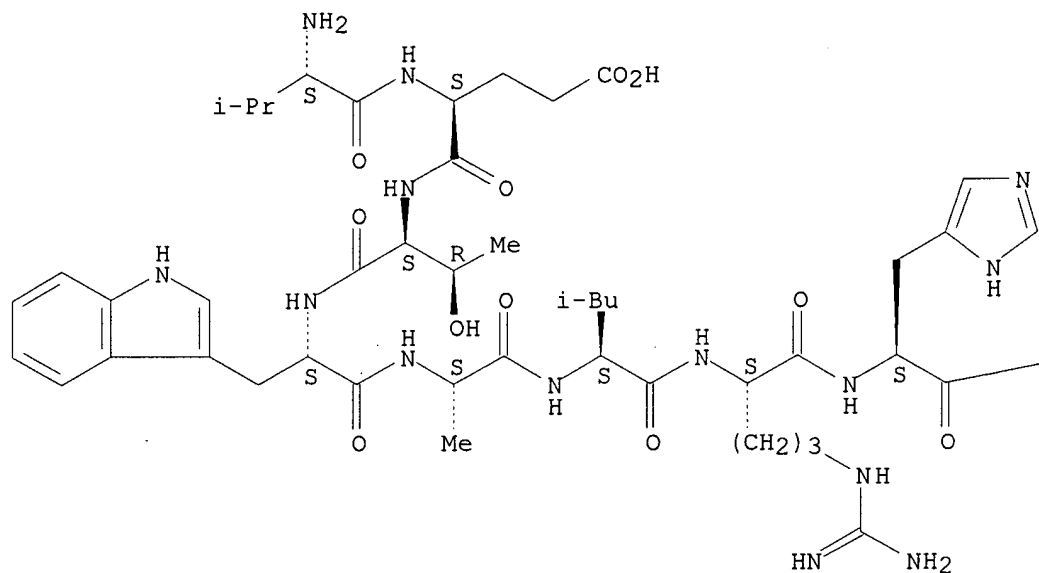
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L2 ANSWER 2 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-67-5 REGISTRY
ED Entered STN: 02 May 2005
CN L-Proline, L-valyl-L- α -glutamyl-L-threonyl-L-tryptophyl-L-alanyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 44: PN: US20050080231 SEQID: 40 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C51 H77 N15 O13
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



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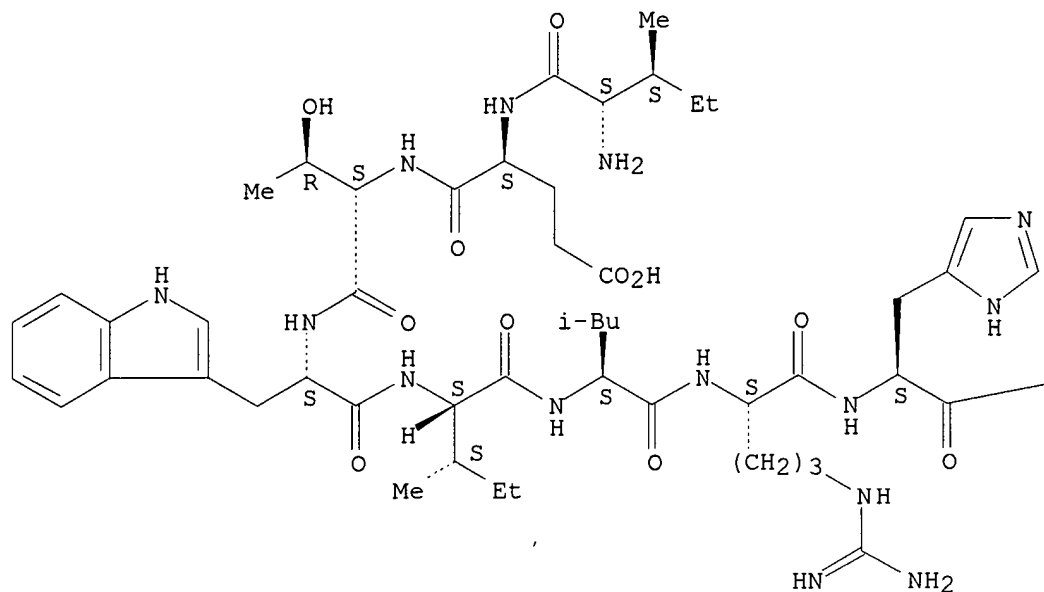
L2 ANSWER 3 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-61-9 REGISTRY
ED Entered STN: 02 May 2005
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OTHER NAMES:

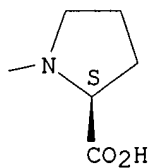
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MF C55 H85 N15 O13
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Absolute stereochemistry.

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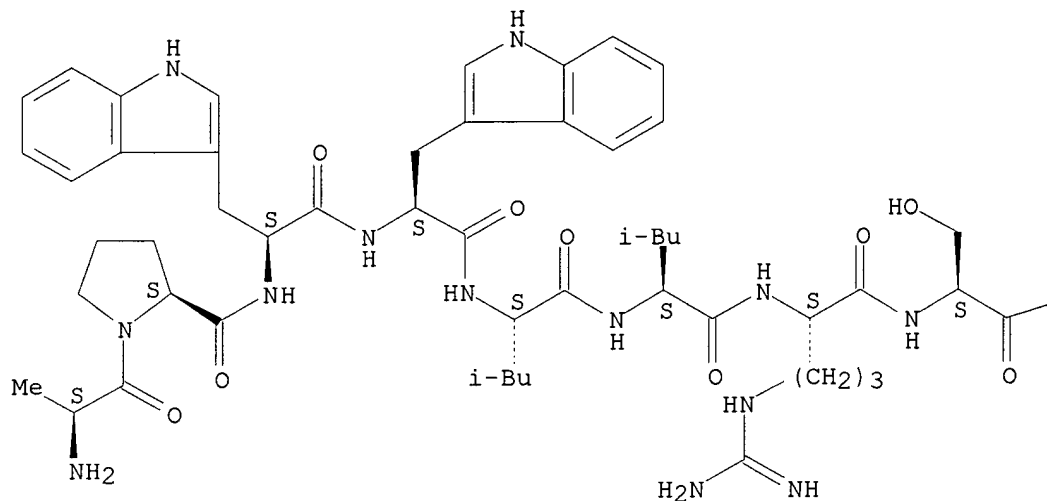
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RN 657383-25-0 REGISTRY
ED Entered STN: 03 Mar 2004
CN L-Tryptophan, L-alanyl-L-prolyl-L-tryptophyl-L-tryptophyl-L-leucyl-L-leucyl-L-arginyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 119: PN: WO2004011650 TABLE: 4I claimed protein
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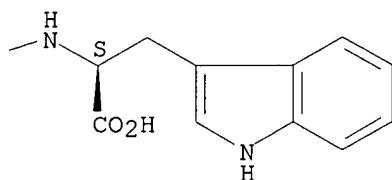
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 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 475297-51-9 REGISTRY
 ED Entered STN: 06 Dec 2002
 CN Cyclo(D-histidyl-L-lysyl-D-tryptophyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl), mono(trifluoroacetate) (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 37: PN: WO02090503 SEQID: 43 claimed protein
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C68 H81 N15 O8 . C2 H F3 O2
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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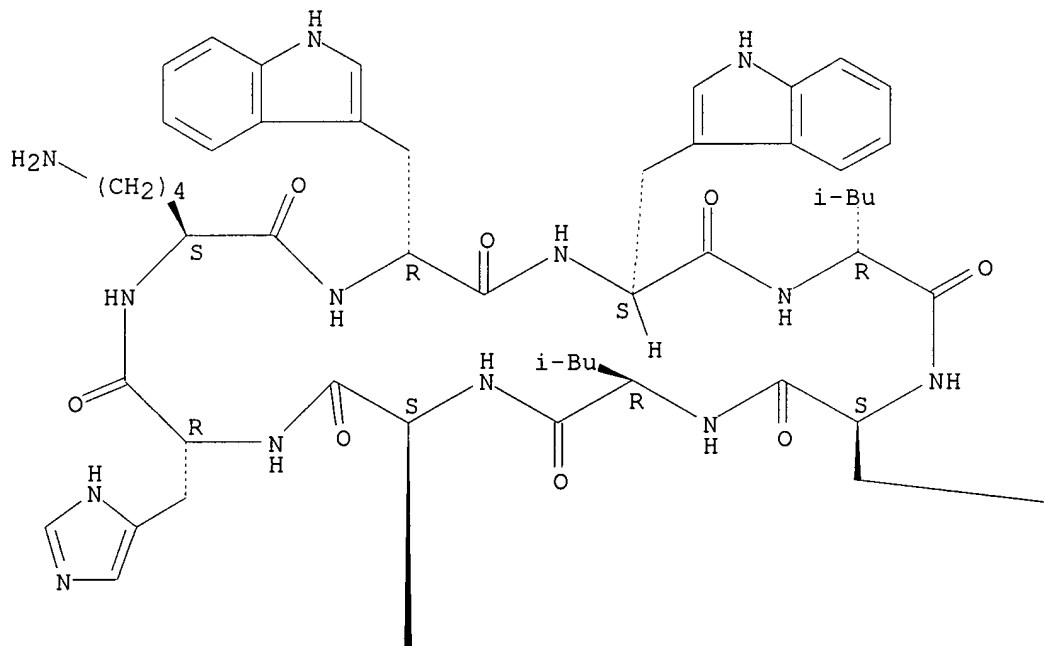
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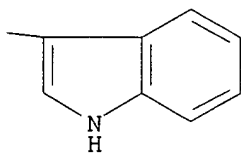
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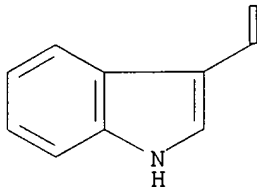
Absolute stereochemistry.

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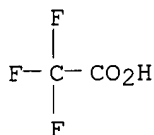




CM 2

CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

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L2 ANSWER 6 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN

RN 475297-50-8 REGISTRY

ED Entered STN: 06 Dec 2002

CN Cyclo(D-histidyl-L-lysyl-D-tryptophyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 43: PN: WO03092631 SEQID: 43 claimed protein

CN 43: PN: WO03092632 SEQID: 43 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

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CI COM

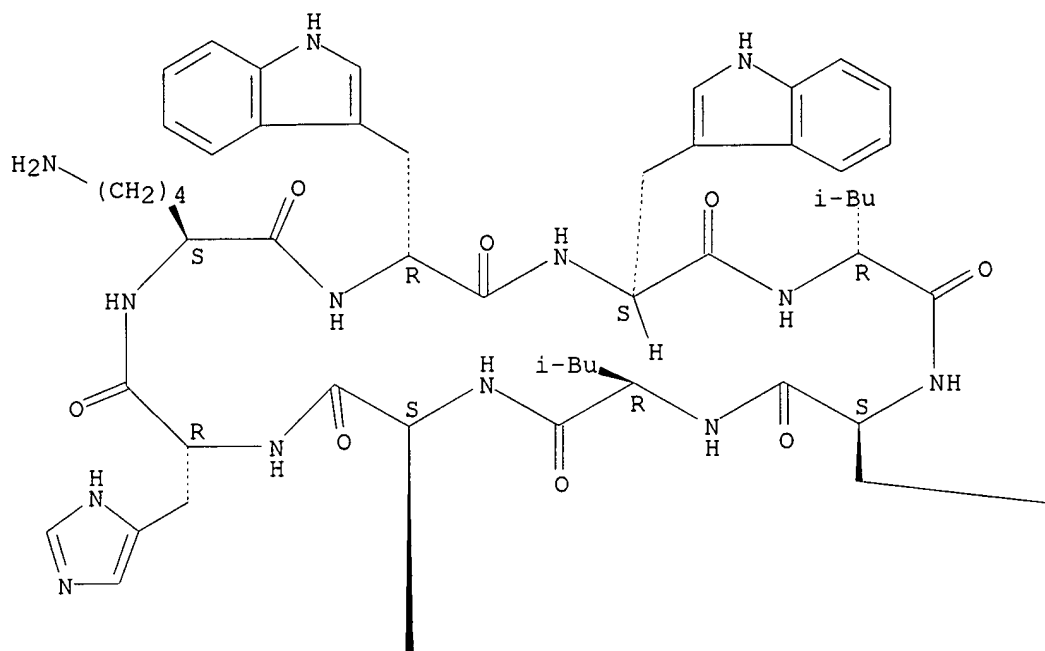
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LC STN Files: CA, CAPLUS, TOXCENTER

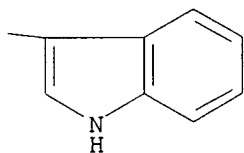
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

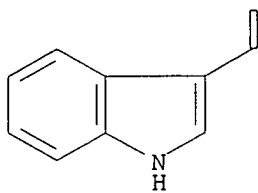
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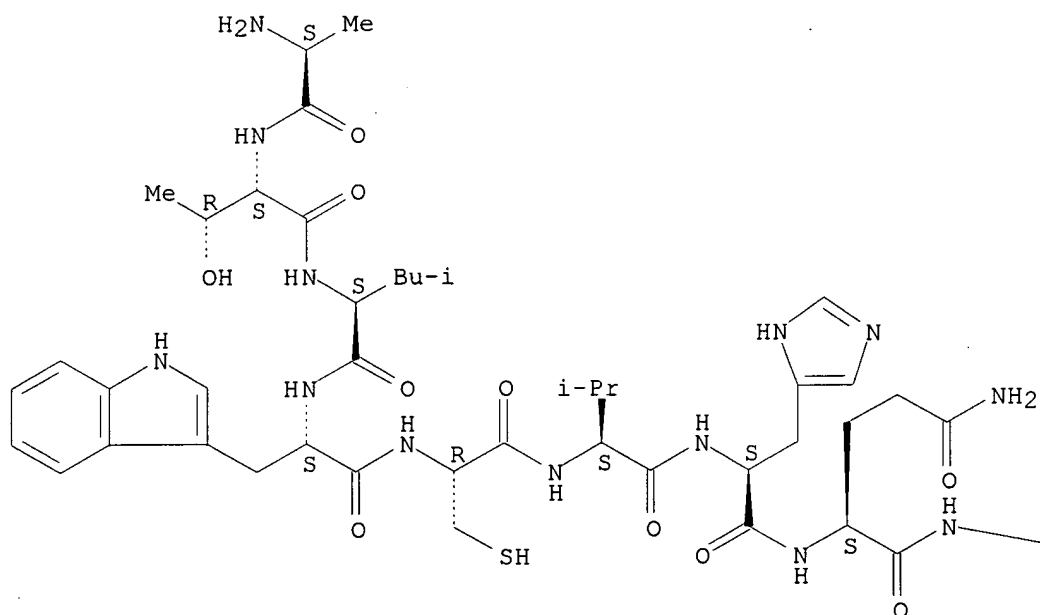
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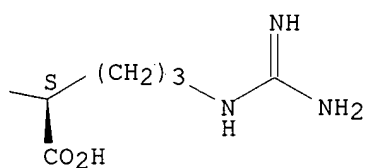
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Absolute stereochemistry.

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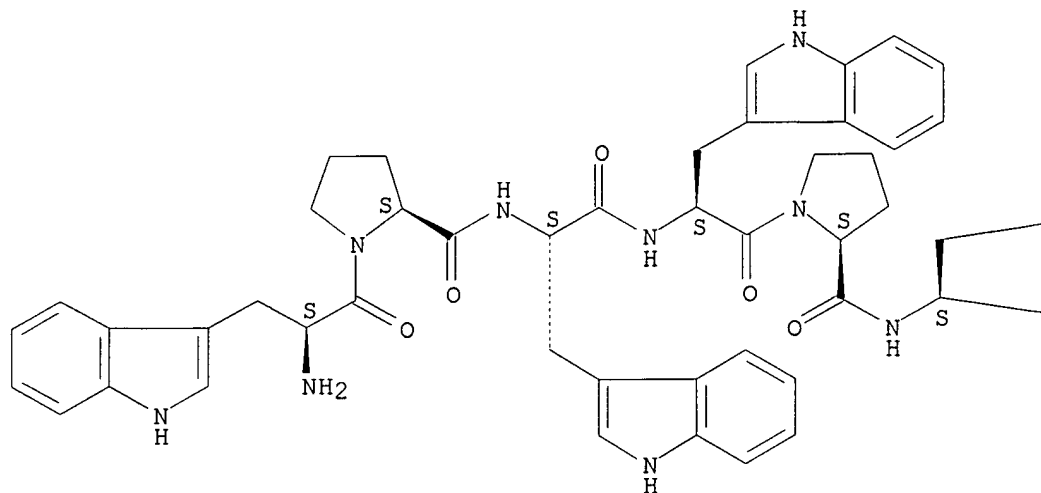
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ED Entered STN: 17 Apr 1998
CN 6-13-Indolicidin, 13a-L-lysineamide- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN MBI 11G27CN
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LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

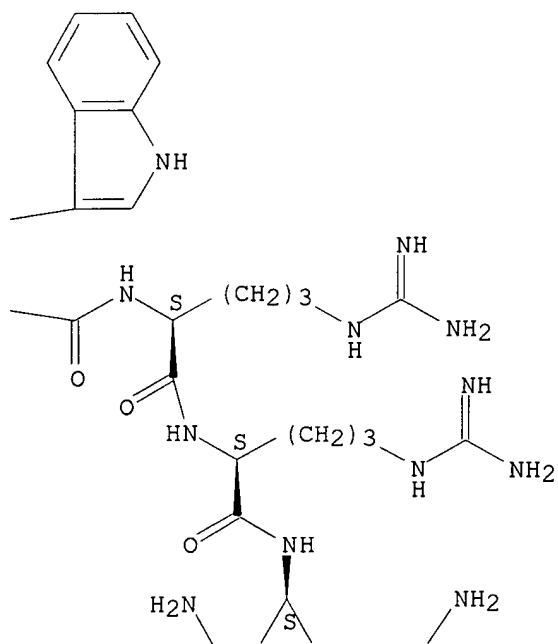
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

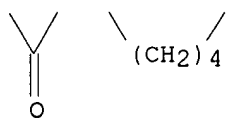
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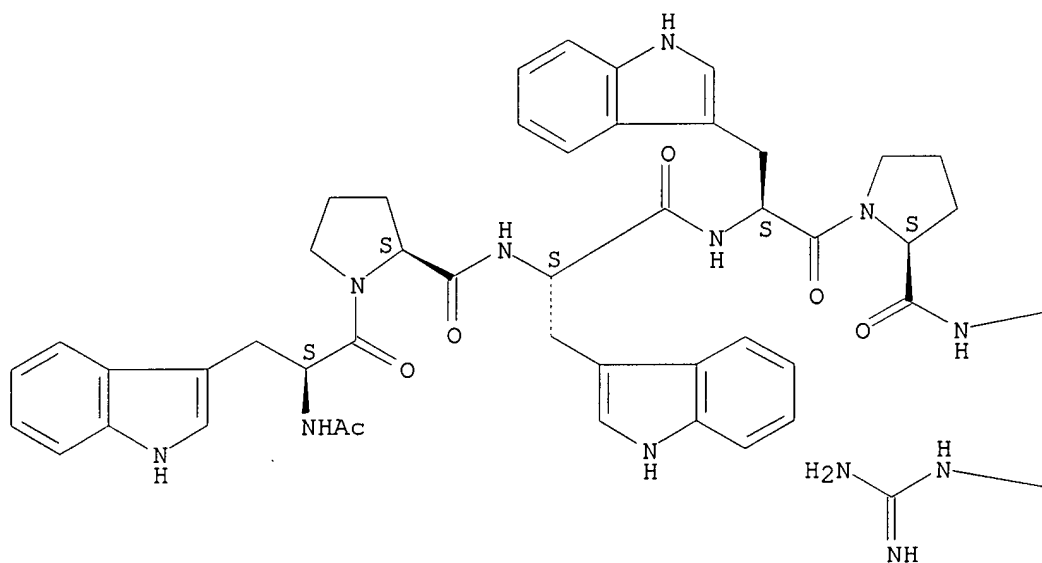
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 RN 204248-52-2 REGISTRY
 ED Entered STN: 17 Apr 1998
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 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

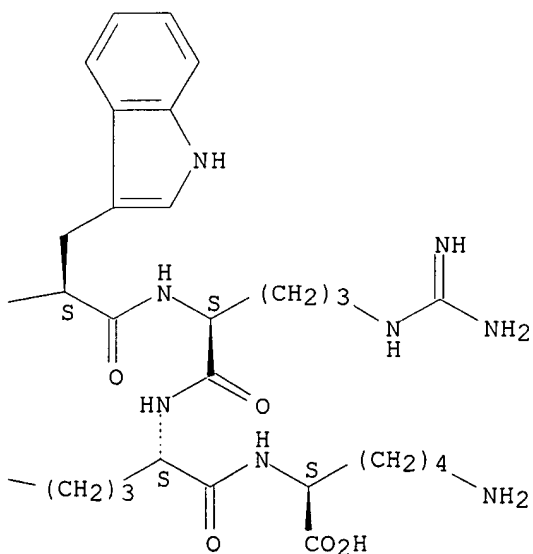
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

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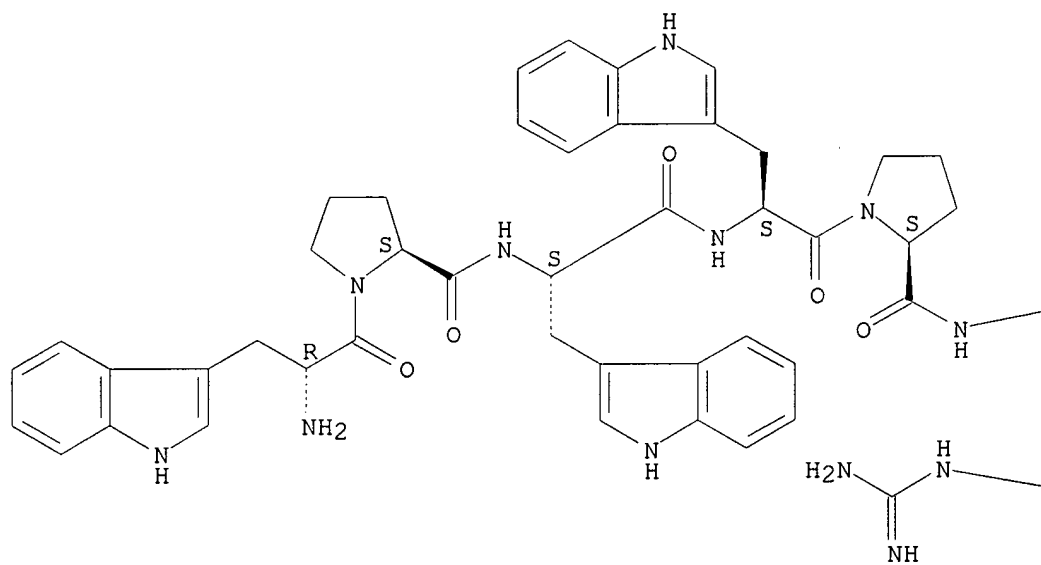
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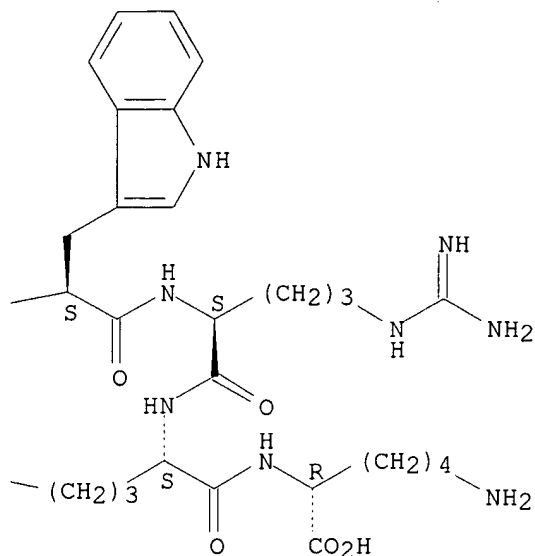
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ED Entered STN: 17 Apr 1998
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MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

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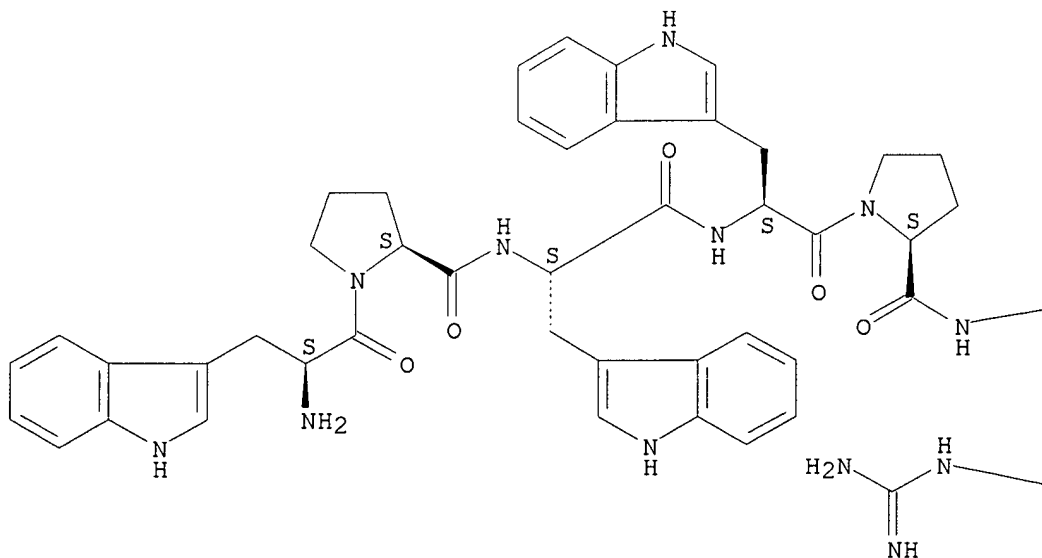
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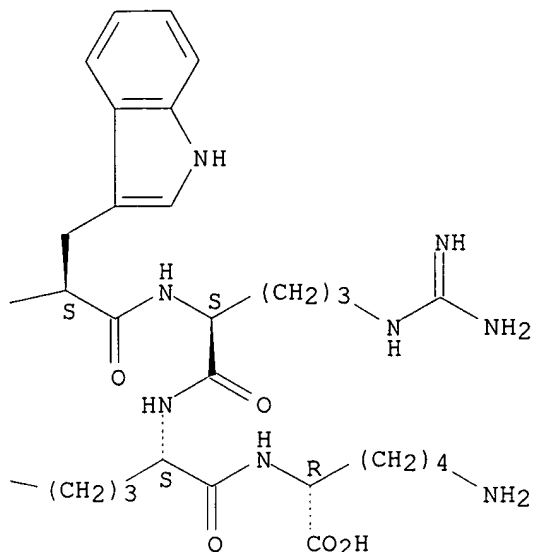
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ED Entered STN: 17 Apr 1998
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FS PROTEIN SEQUENCE; STEREOSEARCH
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LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.





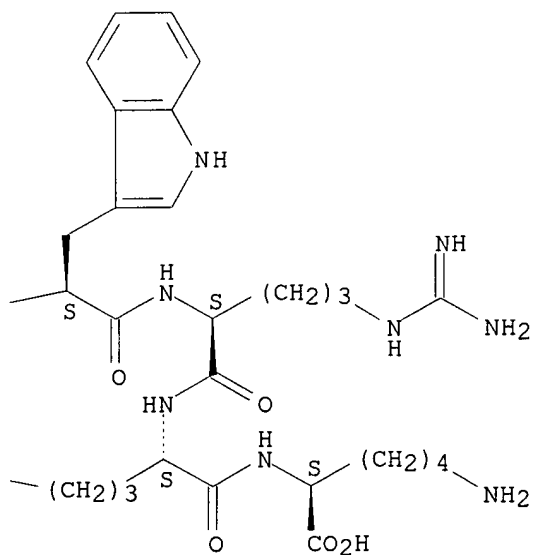
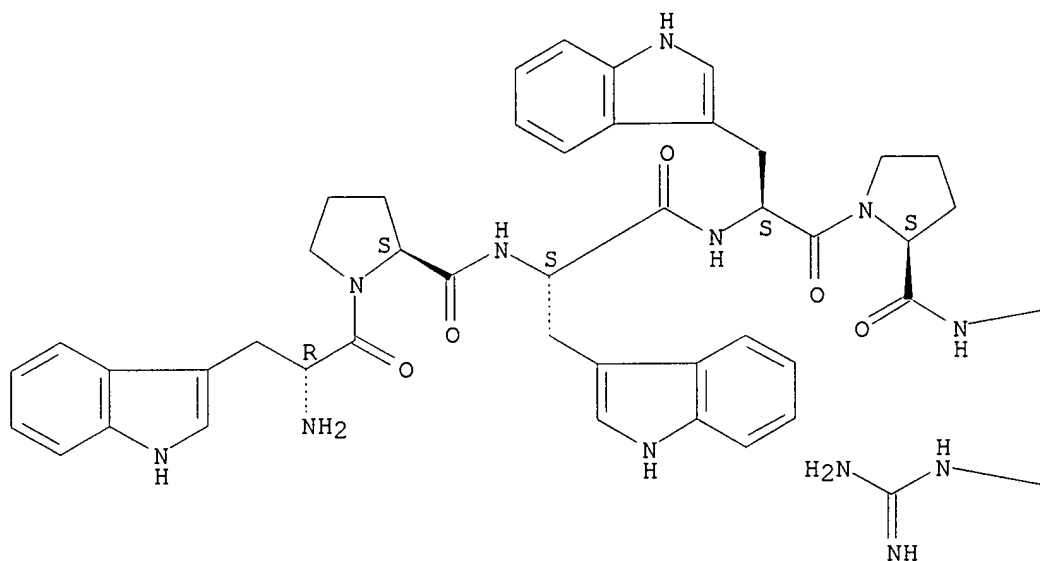
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RN 204246-29-7 REGISTRY
ED Entered STN: 17 Apr 1998
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FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



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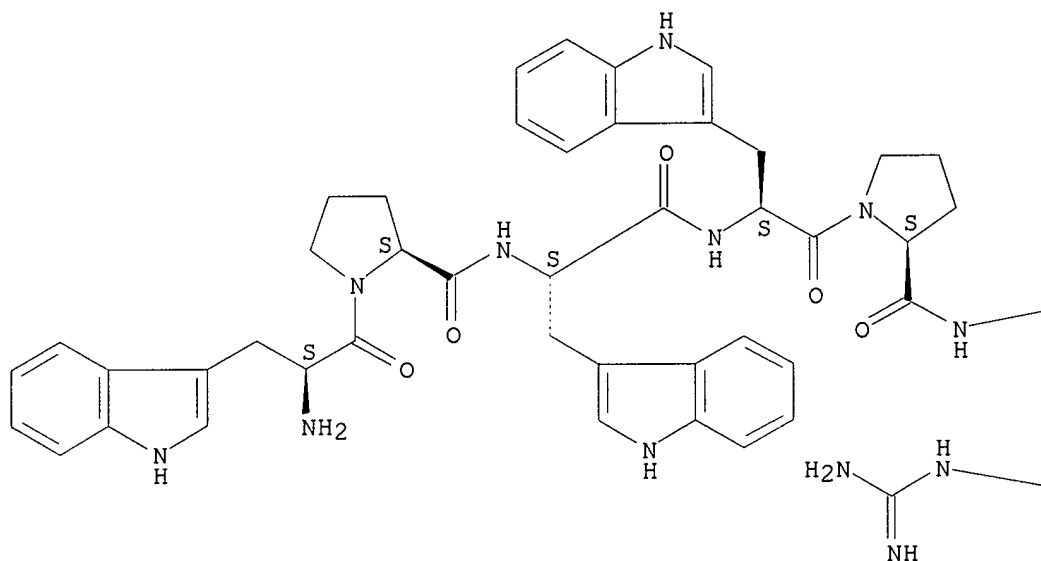
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RN 204245-39-6 REGISTRY
ED Entered STN: 17 Apr 1998
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OTHER NAMES:
CN 70: PN: WO03015809 TABLE: 1 claimed sequence
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FS PROTEIN SEQUENCE; STEREOSEARCH

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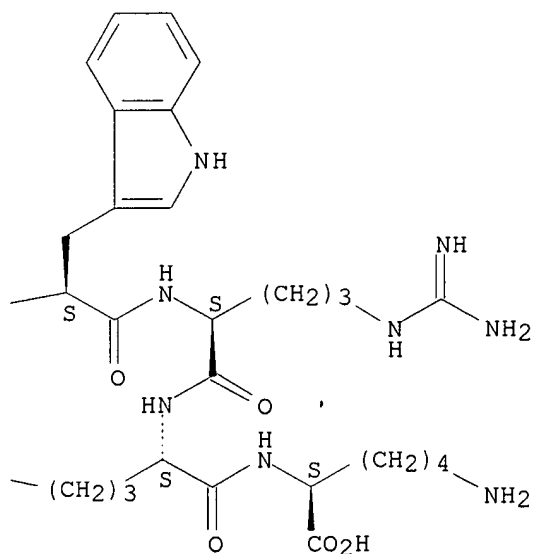
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

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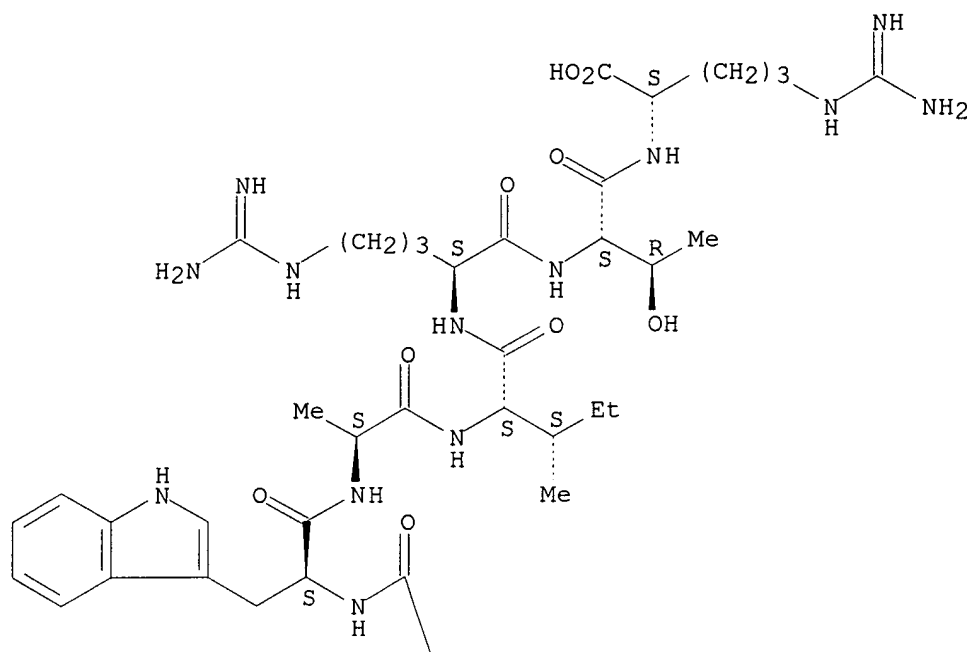
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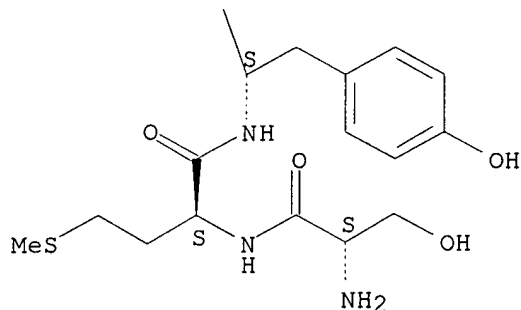
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 RN 155279-69-9 REGISTRY
 ED Entered STN: 24 May 1994
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 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C53 H82 N16 O13 S
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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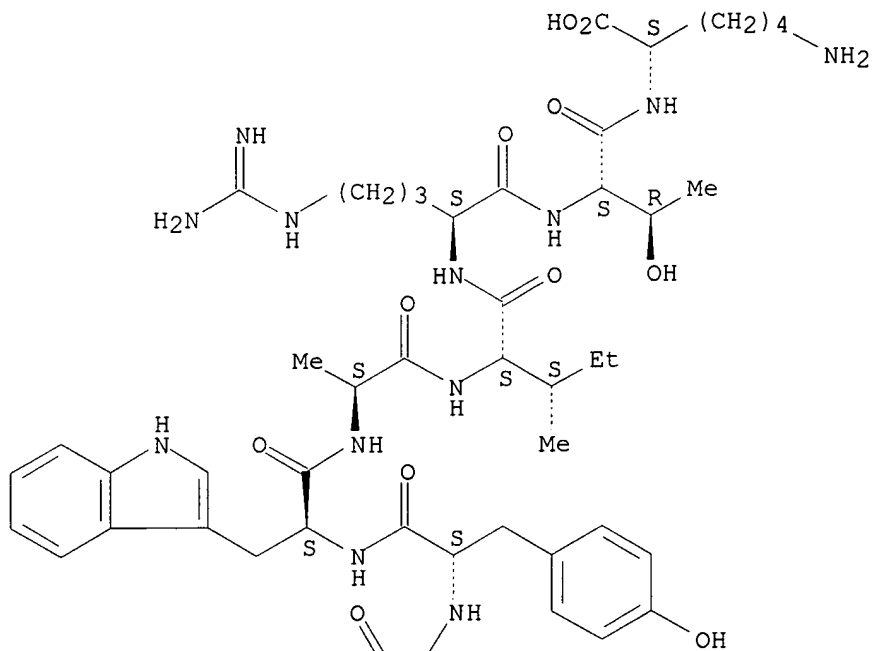
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

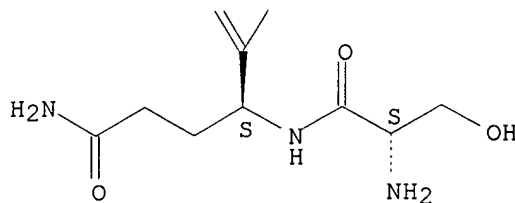
L2 ANSWER 15 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 155279-68-8 REGISTRY
 ED Entered STN: 24 May 1994
 CN L-Lysine, N2-[N-[N2-[N-[N-[N-(N2-L-seryl-L-glutaminy)]-L-tyrosyl]-L-tryptophyl]-L-alanyl]-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C53 H81 N15 O14
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

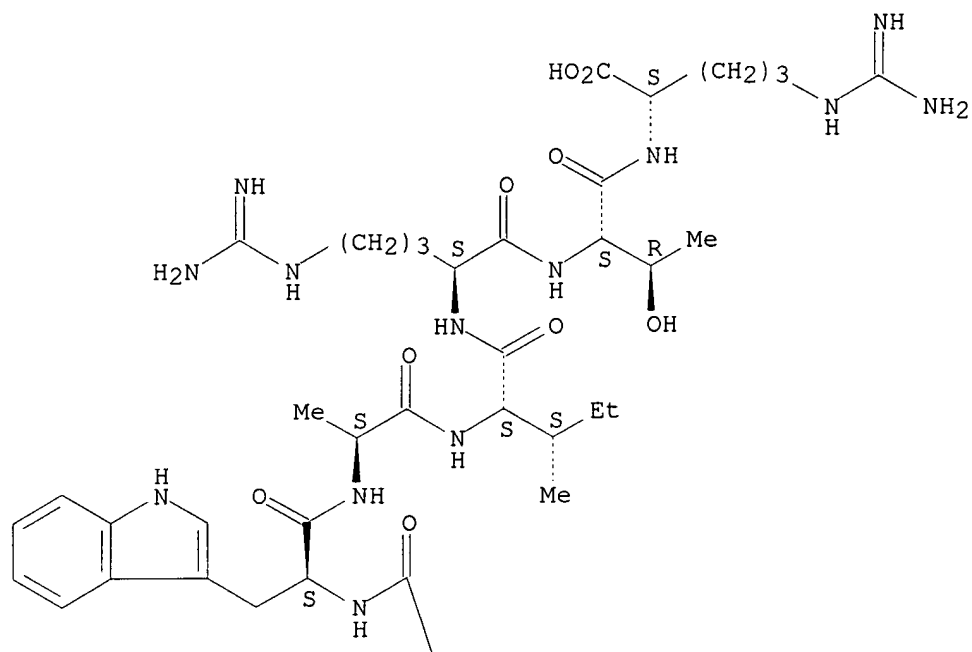
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 147930-99-2 REGISTRY
 ED Entered STN: 04 Jun 1993
 CN L-Arginine, N2-[N-[N2-[N-[N-[N-(N-L-seryl-L-leucyl)-L-tyrosyl]-L-tryptophyl]-L-alanyl]-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA

INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C54 H84 N16 O13
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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